

LARGE SCREEN TELEVISION PROJECTION

Amphicon "220"

The Amphicon "220" Television Projector is the result of Dalto Electronics Corporation's continued research and development activities striving to further advance the state of the art of television projection.

- SINGLE UNIT
- REMOTE CONTROL
- LIGHTWEIGHT
- SIMPLICITY
- KEYSTONE CONTROL

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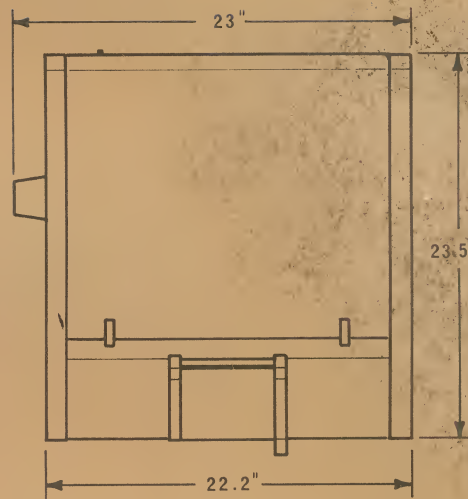
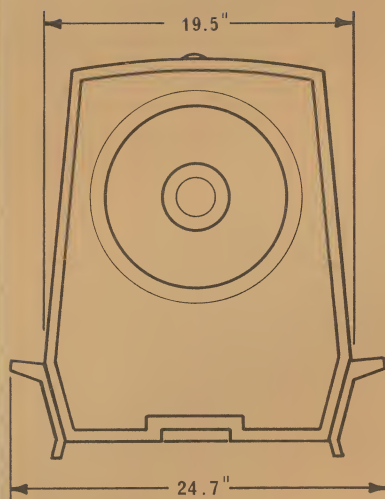


THE WORLD'S MOST COMPLETE LINE OF TELEVISION PROJECTORS

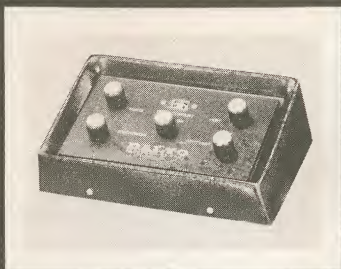
Amphicon "220" Specifications:

The Amphicon "220" large screen television projector has been designed especially for the fast-growing educational television market. Amphicon projectors are preferred throughout the world by schools and universities, hospitals, hotels, television stations, and military installations. Other applications include closed circuit sales meetings, overflow crowds, athletic events, entertainment, lectures, fashion shows, auctions and political rallies, to name but a few.

The Amphicon "220" projects brilliant, clear, sharp images onto a large screen, both front or rear, from either off-the-air or closed circuit television signals.



Remote Control



The Amphicon "220" is equipped with a lightweight (17 ounces) remote control unit which allows operation up to 250 feet away from the projector. Only a thin, flexible connection cable is required. The standard unit comes with an 8 foot cable. The remote control is 3" (7.5 cm) x 5.25" (13.3 cm) x 8.75" (22 cm). Its cover is made of unbreakable thermoplastic material.

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DIMENSIONS: Height 23.5" (60 cm), Width 19.5" (50 cm), Depth 23" (58 cm).

WEIGHT: 96 lbs. (43.5 kg)

VOLTAGE: 110/120 and 220/240 VAC.

FREQUENCY: 50/60 Cycle (Hz)

POWER CONSUMPTION: 375 Watts

TELEVISION STANDARD: EIA and CCIR

PICTURE RESOLUTION: 550 Lines

PICTURE BRIGHTNESS: 4 foot lamberts on a 12 foot wide standard beaded screen (2.5 gain).

VIDEO INPUT: 1/4 to 3 volt peak to peak, negative across 75 Ohms.

VIDEO BAND PASS: 8 mc minimum

OPERATING CONTROLS: **Projector:** Beam current indicator, On/off switch (key lock), Brightness, Contrast, Electrical focus, Mechanical focus, Vertical Hold, Horizontal Hold, Internal/external sync, Vertical line, Height, Width, Local/remote control selector, Electronic keystone control.

Remote Control: Beam current indicator, Horizontal hold, Vertical hold, Contrast, Brightness, On/off, (key lock).

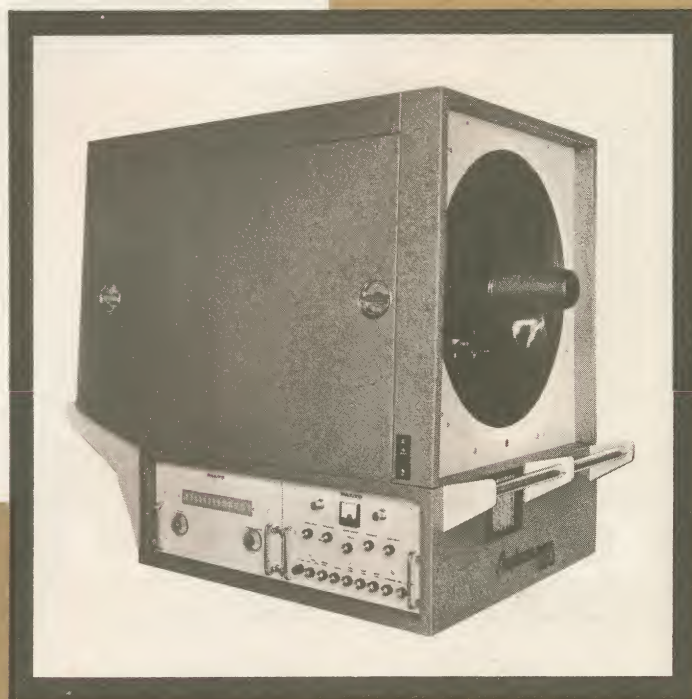
ELECTRONICS CORP.
38 OAK STREET, NORWOOD, N. J.

LARGE SCREEN TELEVISION PROJECTION

Amphicon "100"

THE AMPHICON "100" IS A COMMERCIAL TELEVISION PROJECTOR DESIGNED FOR LARGE THEATRES WHERE A RELATIVELY LONG THROW DISTANCE IS REQUIRED. THE "100" PROVIDES BRILLIANT, HIGH-RESOLUTION PICTURES UP TO 30 FEET WIDE. THE AMPHICON "100" HAS THE ADVANTAGE OF THE LATEST TECHNICAL AND MANUFACTURING ADVANCES AND MAY BE USED FOR RECEIVING OFF-THE-AIR OR CLOSED CIRCUIT VIDEO SIGNALS.

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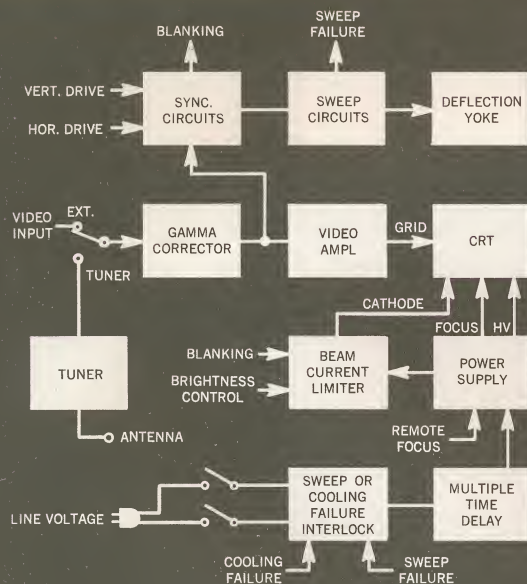
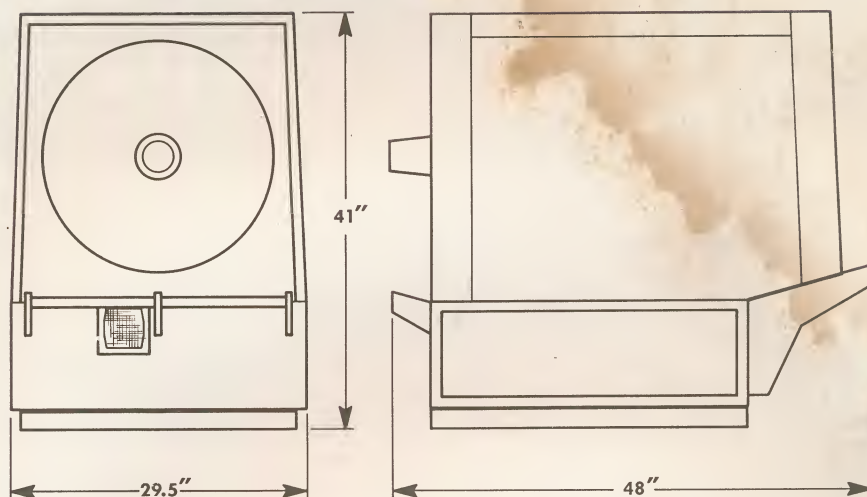


THE WORLD'S MOST COMPLETE LINE OF TELEVISION PROJECTORS

Amphicon "100" specifications:

SIMPLE OPERATION: Automatic cycling permits power turn-on with a single switch. Optical focus is achieved with a single knob.

HIGH RELIABILITY: A fail-safe cooling system is employed using a single butterfly valve switch. All-electronic, automatic beam control insures maximum CRT life. Maximum utilization is made of solid state circuitry. The power supply is encapsulated to permit use at altitudes up to 10,000 feet.



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- * **DIMENSIONS:** Height 41" (104 cm), Width 29.5" (74 cm), Depth 48" (121 cm)
- * **WEIGHT:** 731 lbs. (331 kg)
- VOLTAGE:** 110/120 VAC.
- FREQUENCY:** 50/60 Cycle (Hz)
- POWER CONSUMPTION:** 700 Watts
- TELEVISION STANDARD:** EIA and CCIR
- PICTURE RESOLUTION:** 600 Lines
- PICTURE BRIGHTNESS:** 3 foot lamberts on a 15 x 20 foot standard beaded screen (2.0 gain).
- VIDEO INPUT:** 1/4 to 3 volt peak to peak, negative across 75 Ohms.
- AUDIO OUTPUT:** 3 watts into 8 ohm lead
- VIDEO BAND PASS:** 10 mc minimum
- AUDIO BAND PASS:** 20- 20,000 cycles (Hz)
- DYNAMIC RANGE:** 10 grey scales
- TUNER:** EIA, all VHF channels
- OPERATING CONTROLS:** Local/remote selector, Mechanical focus, Voltage (variac) control, Input voltage meter, Input circuit breaker, Channel selector, Volume, Contrast, Horiz. hold, Vert. hold, Brightness-on-off, Electrical focus, Int./ext. sync. selector, Horiz. centr., Width, Vert. centr., Vert. size, Vert. lin. keystone control, Beam current meter.
- REMOTE CONTROLS:** Brightness-on-off, Contrast, Focus, Horiz. hold, Vert. hold, Gamma correction, Beam current meter.
- CONNECTORS:** A/C power outlet, A/C power input, Remote cable connector, Audio output, Antenna input, External video, Vert. drive, Horiz. drive.

* Excluding Tilt Base

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